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January 16, 2002

**Box PATENT APPLICATION**

Commissioner for Patents  
Washington, D.C. 20231

Re: New U.S. Patent Appln.  
Our Ref: 420FR/50819

Sir:

Transmitted herewith for filing is the patent application of: **Klaus SOLBACH**  
entitled: **ARRAY ANTENNA SYSTEM**

Enclosed are:

1. Specification, including 29 Claims (pages 1-23).
2. 4 Sheets of drawings showing Figures 1-9.
3. X Application Data Sheet
4. Priority is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55 based on Priority Document 101 01 666.2, filed in Germany on 16 January 2001.
5. The filing fee has been calculated as shown below:

Basic Fee						\$370/740	=	\$740.00
Total Claims	<u>29</u>	-	20	=	<u>9</u>	x	\$9/18	= \$162.00
Independent Claims	<u>2</u>	-	3	=	<u>0</u>	x	\$42/84	= \$0.00
Multiple Dependent Claim Presented						\$140/280	=	\$
Total Filing Fee								<u>\$902.00</u>

The filing fee is being deferred at this time.

Respectfully submitted,



Gary R. Edwards  
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GRE:kms  
(CAM 56228.007)

01/16/02  
JC698 U.S. PTO

10/046551  
01/16/02  
J1011 U.S. PTO

10046551-011602